

## ELECTRICALLY CONDUCTING CERAMIC BEARINGS

### ABSTRACT

[0026] Electrically conducting ceramic bearings are described. All components of these bearings preferably comprise TSC, and may not require any conductive coating, or any lubricating coating. These bearings may comprise at least one rolling element such as a bearing ball, a roller, a needle, or the like. These bearings may be ideal for use in x-ray tube bearing assemblies in x-ray imaging systems, or in any other systems that require electrically conductive bearings.